

**UNIT 1 PROJECT**  
**MATH CONCEPT COMIC**

**Summary:**

Students will demonstrate knowledge of a math concept in the creative, non-traditional format of a six-panel comic strip. The comic will illustrate, teach, or show the application of a math concept from Unit 1 from an imaginative perspective.

Comics should not be set in a classroom or a "let me teach you this" scenario.

**Grading**

This will be graded as a 50-point project. An "A" comic will clearly demonstrate knowledge of the math concept in a creative, imaginative manner. The drawings, the layout, the coloring, and the neatness of a finished product will enhance the learning of the concept in a clear and concise manner.

**Suggested Timeline and Deadlines:**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			17	18	19	20
			Assigned	Pick a topic, brainstorm comic ideas, work on draft		
21	22	23	24	25	26	27
Finalize draft	<b>Draft DUE in class</b>		Review draft notes, make adjustments, work on final project			
28	29	30	<b>October 1</b>	2	3	4
Study for test	Unit 1 Test		<b>Project due in class</b>			

## Possible Math Concepts

### Adding Integers

- Adding like signs
- Adding different signs
- Adding sequences of signed numbers

### Subtracting Integers

### Multiplying Integers

- Multiplying like signs
- Multiplying different signs
- Multiplying sequences of signed numbers

### Dividing Integers

- Dividing like signs
- Dividing different signs
- Dividing sequences of signed numbers

### Order of Operations

- General rules of PEMDAS
- Why left to right on multiplication/division or addition/subtraction
- Grouping symbols order

### The Coordinate Plane

- Plotting points
- Finding length and width
- Finding area
- Finding perimeter

### *Write variable expressions*

- Key words*
- One-Step*
- Multi-step*

### *Evaluating variable expressions*

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Math: \_\_\_\_\_

**Draft /Brainstorming Sheet – DUE SEPTEMBER 23**

1. Choose concept from unit 1

\_\_\_\_\_

2. What main points about this concept do you want to teach your readers?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. What creative perspective will you use for this concept?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Outline/Sketch what will happen in each of your frames:


*Prefer to do your draft on a larger sheet? Just ask Mrs. Pike!*

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

### Backwards Planner

Managing a long-term project requires some thoughtful backwards planning. Think about when you have other projects, tests, quizzes and extracurricular activities. When is going to be the best time for you to focus on this project? Will you work better for 2 hours one day or in 30 minute bursts for a series of days? Are there any days you know you won't have time to work on this? Use those questions and this table to create a schedule for your work.

Date	What am I doing?
Thursday, October 1	Project DUE in class
Wednesday, September 30	
Tuesday, September 29	
Monday, September 28	
Sunday, September 27	
Saturday, September 26	
Friday, September 25	
Thursday, September 24	
Wednesday, September 23	
Tuesday, September 22	Draft and backwards planner due in class!
Monday, September 21	
Sunday, September 20	
Saturday, September 19	
Friday, September 18	
Thursday, September 17	

Comic Title: \_\_\_\_\_

Math Concept: \_\_\_\_\_

Artist: \_\_\_\_\_


Name: \_\_\_\_\_

	10	8	6	4	2
<b>Demonstrates content knowledge</b>	Comic is so clear and thorough, it could be used to teach concept.	Comic is clear to those familiar with concept.	Comic is mostly clear to those familiar with concept.	Comic does not demonstrate content knowledge.	Comic demonstrates incorrect content knowledge.
<b>Creative display of content</b>	Comic is exceptionally creative and imaginative in approach.	Comic is above average creativity.	Comic is average creativity.	Comic is below average creativity.	Comic is math procedure pasted over comic format.
<b>Neatness</b>	Comic is exceptionally well-drawn, colored, and clear.	Comic is above average in areas of drawing, color, and neatness.	Comic is average for drawing, coloring, and neatness.	Comic is below average in drawing, colors, and neatness.	Comic is poorly drawn, poorly colored, and unclear.
<b>Effort</b>	Comic shows exceptional thought and effort.	Comic shows above average thought and effort.	Comic shows average thought and effort.	Comic shows below average thought and effort.	Comic shows little to no thought and effort.
<b>Met deadline for draft</b>	5 points				
<b>Met deadline for final</b>	5 points				

1 day late – drop letter grade  
 2 days late – drop two letter grades  
 3 days late – drop three letter grades  
 No work accepted after three days late. Automatic zero.